

RAW SEQUENCE LISTING

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Application Serial Number: 10/642, 642A
Source: IFW16
Date Processed by STIC: 5-8-06

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RAW SEQUENCE LISTING

DATE: 05/08/2006

PATENT APPLICATION: US/10/642,642A

TIME: 10:17:42

Input Set : A:\85189-49001rev.txt

Output Set: N:\CRF4\05082006\J642642A.raw

file://C:\CRF4\Outhold\VsrJ642642A.htm

5/8/2006

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73 Met Glu Ala Gly Trp Glu Val Gln His Trp Val Ser Asp Met Glu Cys
74 1          5          10          15
77 Leu Thr Val
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 6
83 <212> TYPE: PRT
84 <213> ORGANISM: Mus musculus
86 <400> SEQUENCE: 5
88 Met Glu Cys Leu Thr Val
89 1          5
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 3
94 <212> TYPE: PRT
95 <213> ORGANISM: Mus musculus
97 <400> SEQUENCE: 6
99 Met Thr Val
100 1
103 <210> SEQ ID NO: 7
104 <211> LENGTH: 13
105 <212> TYPE: PRT
106 <213> ORGANISM: Mus musculus
108 <400> SEQUENCE: 7
110 Met Cys Gly Ser Glu Glu Val Phe Val Val Glu Ser Ala
111 1          5          10
114 <210> SEQ ID NO: 8
115 <211> LENGTH: 92
116 <212> TYPE: PRT
117 <213> ORGANISM: Mus musculus
119 <400> SEQUENCE: 8
121 Met Ala Cys Tyr Gln Met Tyr Phe Thr Gly Arg Lys Val Asp Glu Pro
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125 Ser Glu Leu Gly Ser Gly Leu Glu Leu Ser Tyr Phe His Thr Gly Gly
126          20          25          30
129 Ser Ser Gln Ala Val Gly Leu Phe Ile Glu Asn Met Ile Ser Thr Ser
130          35          40          45
133 His Gly His Phe Gln Glu Met Gln Phe Ser Ile Trp Ser Phe Thr Val
134          50          55          60
137 Leu Gln Ile Ser Ala Pro Gly Ser His Leu Val Pro Glu Thr Glu Arg
138 65          70          75          80
141 Ala Glu Gly Pro Gly Val Phe Val Glu His Asp Ile
142          85          90
145 <210> SEQ ID NO: 9
146 <211> LENGTH: 87
147 <212> TYPE: PRT
148 <213> ORGANISM: Mus musculus
150 <400> SEQUENCE: 9
152 Met Tyr Phe Thr Gly Arg Lys Val Asp Glu Pro Ser Glu Leu Gly Ser
153 1          5          10          15
156 Gly Leu Glu Leu Ser Tyr Phe His Thr Gly Gly Ser Ser Gln Ala Val

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157          20          25          30
160 Gly Leu Phe Ile Glu Asn Met Ile Ser Thr Ser His Gly His Phe Gln
161          35          40          45
164 Glu Met Gln Phe Ser Ile Trp Ser Phe Thr Val Leu Gln Ile Ser Ala
165          50          55          60
168 Pro Gly Ser His Leu Val Pro Glu Thr Glu Arg Ala Glu Gly Pro Gly
169 65          70          75          80
172 Val Phe Val Glu His Asp Ile
173          85
176 <210> SEQ ID NO: 10
177 <211> LENGTH: 49
178 <212> TYPE: PRT
179 <213> ORGANISM: Mus musculus
181 <400> SEQUENCE: 10
183 Met Ile Ser Thr Ser His Gly His Phe Gln Glu Met Gln Phe Ser Ile
184 1          5          10          15
187 Trp Ser Phe Thr Val Leu Gln Ile Ser Ala Pro Gly Ser His Leu Val
188          20          25          30
191 Pro Glu Thr Glu Arg Ala Glu Gly Pro Gly Val Phe Val Glu His Asp
192          35          40          45
195 Ile
199 <210> SEQ ID NO: 11
200 <211> LENGTH: 38
201 <212> TYPE: PRT
202 <213> ORGANISM: Mus musculus
204 <400> SEQUENCE: 11
206 Met Gln Phe Ser Ile Trp Ser Phe Thr Val Leu Gln Ile Ser Ala Pro
207 1          5          10          15
210 Gly Ser His Leu Val Pro Glu Thr Glu Arg Ala Glu Gly Pro Gly Val
211          20          25          30
214 Phe Val Glu His Asp Ile
215          35
218 <210> SEQ ID NO: 12
219 <211> LENGTH: 21
220 <212> TYPE: PRT
221 <213> ORGANISM: Mus musculus
223 <400> SEQUENCE: 12
225 Met Trp Trp Gly Leu Ile Leu Ser Ala Ser Val Lys Phe Leu Gln Arg
226 1          5          10          15
229 Lys Glu Ile Leu Cys
230          20
233 <210> SEQ ID NO: 13
234 <211> LENGTH: 14
235 <212> TYPE: PRT
236 <213> ORGANISM: Mus musculus
238 <400> SEQUENCE: 13
240 Met Val Gly Ala Asp Leu Cys Lys Gly Gly Trp His Cys Val
241 1          5          10
244 <210> SEQ ID NO: 14

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245 <211> LENGTH: 13
246 <212> TYPE: PRT
247 <213> ORGANISM: Mus musculus
249 <400> SEQUENCE: 14
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252 1          5          10
255 <210> SEQ ID NO: 15
256 <211> LENGTH: 25
257 <212> TYPE: PRT
258 <213> ORGANISM: Mus musculus
260 <400> SEQUENCE: 15
262 Met Glu Val Tyr Glu Leu Arg Val Thr Leu Met Glu Thr Gly Arg Glu
263 1          5          10          15
266 Arg Ser His Phe Val Lys Thr Ser Leu
267          20          25
270 <210> SEQ ID NO: 16
271 <211> LENGTH: 15
272 <212> TYPE: PRT
273 <213> ORGANISM: Mus musculus
275 <400> SEQUENCE: 16
277 Met Glu Thr Gly Arg Glu Arg Ser His Phe Val Lys Thr Ser Leu
278 1          5          10          15
281 <210> SEQ ID NO: 17
282 <211> LENGTH: 30
283 <212> TYPE: PRT
284 <213> ORGANISM: Homo sapiens
286 <400> SEQUENCE: 17
288 Met Gly Leu Ser Ala Val Gly Arg Thr Arg Ala Glu Ser Gly Thr Ala
289 1          5          10          15
292 Glu Arg Ala Ala Pro Val Phe Val Leu Gly Leu Gln Ala Val
293          20          25          30
296 <210> SEQ ID NO: 18
297 <211> LENGTH: 24
298 <212> TYPE: PRT
299 <213> ORGANISM: Homo sapiens
301 <400> SEQUENCE: 18
303 Met Leu Leu Trp Asp Pro Ser Gly Phe Gln Gln Ile Ser Ile Lys Lys
304 1          5          10          15
307 Val Ile Ser Lys Thr Leu Pro Thr
308          20
311 <210> SEQ ID NO: 19
312 <211> LENGTH: 26
313 <212> TYPE: PRT
314 <213> ORGANISM: Homo sapiens
316 <400> SEQUENCE: 19
318 Met Leu Pro Asn Thr Met Gly Gln Leu Val Glu Gly Gly His Met Lys
319 1          5          10          15
322 Gln Val Leu Ser Lys Ala Val Leu Thr Val
323          20          25

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326 <210> SEQ ID NO: 20
327 <211> LENGTH: 21
328 <212> TYPE: PRT
329 <213> ORGANISM: Homo sapiens
331 <400> SEQUENCE: 20
333 Met Gly Gln Leu Val Glu Gly Gly His Met Lys Gln Val Leu Ser Lys
334 1          5          10          15
337 Ala Val Leu Thr Val
338          20
341 <210> SEQ ID NO: 21
342 <211> LENGTH: 12
343 <212> TYPE: PRT
344 <213> ORGANISM: Homo sapiens
346 <400> SEQUENCE: 21
348 Met Lys Gln Val Leu Ser Lys Ala Val Leu Thr Val
349 1          5          10
352 <210> SEQ ID NO: 22
353 <211> LENGTH: 4
354 <212> TYPE: PRT
355 <213> ORGANISM: Homo sapiens
357 <400> SEQUENCE: 22
359 Met Ser Glu Cys
360 1
363 <210> SEQ ID NO: 23
364 <211> LENGTH: 11
365 <212> TYPE: PRT
366 <213> ORGANISM: Homo sapiens
368 <400> SEQUENCE: 23
370 Met Ala His Phe Val Ala Val Gln Ile Thr Val
371 1          5          10
374 <210> SEQ ID NO: 24
375 <211> LENGTH: 6
376 <212> TYPE: PRT
377 <213> ORGANISM: Homo sapiens
379 <400> SEQUENCE: 24
381 Met Gly Ile Cys Tyr Ser
382 1          5
385 <210> SEQ ID NO: 25
386 <211> LENGTH: 18
387 <212> TYPE: PRT
388 <213> ORGANISM: Homo sapiens
390 <400> SEQUENCE: 25
392 Met Lys Arg Ala Gly Glu Gly Lys Ser Phe Cys Lys Gly Arg His Tyr
393 1          5          10          15
396 Ser Val
400 <210> SEQ ID NO: 26
401 <211> LENGTH: 21
402 <212> TYPE: PRT
403 <213> ORGANISM: Homo sapiens

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VERIFICATION SUMMARY

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